Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 17 May 2022 until 23:59 on Wednesday 18 May 2022

Forecast Issued on Monday 16 May 2022 at 15:58 by Met Office Aberdeen

Confidence: An unsettled week with bands of rain although a lot of brighter weather too, quite a warm week with, sometimes strong, southerly or southwesterly winds but this does mean mist and fog patches will form readily at times.

Headline for Tuesday 17 May 2022: Mainly dry with some bright or sunny spells, strengthening southerly winds later.

Mountain weather hazards on Tuesday 17 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Mist	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
10%	10%	10%	10%	10%	10%	10%	50%

Forecast for Tuesday 17 May 2022

Weather: Mist and fog patches will develop overnight, with low cloud likely to affect eastern ranges. This will clear slowly in the morning to leave a bright and dry day with sunny intervals developing. There will be increasing cloud in the afternoon and winds will strengthen as a band of rain moves in from the west. Rain will reach the western ranges during the evening and spread east overnight.

Chance of cloud-free hill tops above 800m: 60%, low cloud in the morning around eastern ranges. Improving to 90% by lunchtime but some low cloud returning in the afternoon.

Low Cloud and visibility: Broken low cloud above 400m in the east in the morning, perhaps extending as far inland as the Glenshee hills, cloud will lift and clear leaving most summits clear for the middle hours of the day. Some low cloud affecting the western ranges towards Loch Tay and Glen Lyon in the afternoon as frontal rain approaches from the west. In the morning visibility will be poor in mist in places but will become good for most areas. Turning a little hazy later in the day in the west.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 17 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	14/17 S	20/25 S	22/28 S	22/29 S	23/30 S	24/31 S	31/41 SE	39/50 SE	31/41 S
900	9/12 S	13/19 S	14/20 S	16/22 S	17/24 S	17/25 S	24/34 SE	25/36 SE	22/32 S
600	3/5 SW	4/9 S	4/9 SW	6/12 SW	9/17 SE	11/21 SE	16/28 SE	14/28 SE	15/29 S
300	1/3 S	1/3 SE	2/4 E	3/7 SW	11/19 S	9/17 SE	8/16 E	9/21 SE	9/20 S
Glen	2/4 N	1/4 SW	1/6 SE	7/14 S	9/17 S	8/17 SE	8/17 E	9/20 SE	9/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/2	6/2	5/0	5/-0	6/2	7/2	7/2	6/-0	6/1
900	7/4	7/4	7/3	7/3	9/5	9/6	9/5	8/3	8/4
600	7/6	8/6	8/7	10/9	12/10	12/10	11/8	9/6	9/6
300	8/8	8/7	9/9	13/13	15/13	15/13	13/11	11/9	11/9
Glen	8/8	8/7	10/9	14/13	16/14	15/14	13/12	11/10	11/9
Freezing Level*	2200m	2000m	1700m	1800m	2500m	2400m	2400m	2800m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening southerly winds during the day and feeling cool in the cloud early in the day. Gales on the higher summits by late afternoon.

Forecast for Wednesday 18 May 2022
Weather: Rain clearing north overnight and perhaps some mist to start the day but becoming mainly dry and bright with sunny spells developing, feeling pleasantly warm at low level. A few showers may break out during the afternoon but very localised. Cloud will build during the evening.

Maximum wind: Southerly 20 Gust 30-35mph.

Chance of cloud-free hill tops above 800m: 80% some cloud lingering in the morning around the higher tops.

Low Cloud and visibility: Patches of cloud around 800m in the morning will clear to leave most tops clear for the rest of the day with very good visibility throughout. Visibility may dip temporarily in any showers.

Temperature: **Glens:** Plus 9 rising to 17 Celsius.
At 800m: Plus 3 rising to 9 Celsius.
Freezing level: Above all summits.

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